

Figure 1

VH G250

1 D V K L V E S G G L V K L G G S L K L
 GAC GTG AAG CTC GTG GAG TCT GGG GGA GGC TTA GTG AAG CTT GGA GGG TCC CTG AAA CTC

61 S C A A S G F T F S N Y Y M S W V R Q T
 TCC TGT GCA GCC TCT GGA TTC ACT TTC AGT AAC TAT TAC ATG TCT TGG GTT CGC CAG ACT

121 P E K R L E L V A A I N S D G G I T Y Y
 CCA GAG AAG AGG CTG GAG TTG GTC GCA GCC ATT AAT AGT GAT GGT ATC ACC TAC TAT

181 L D T V K G R F T I S R D N A K N T L Y
 CTA GAC ACT GTG AAG GGC CGA TTC ACC ATT TCA AGA GAC AAT GCC AAG AAC ACC CTG TAC

241 L Q M S S L K S E D T A L F Y C A R H R
 CTG CAA ATG AGC AGT CTG AAG TCT GAG GAC ACA GCC TTG TTT TAC TGT GCA AGA CAC CGC

301 S G Y F S M D Y W G Q G T S V T V S S
 TCG GGC TAC TTT TCT ATG GAC TAC TGG GGT CAA GGA ACC TCA GTC ACC GTC TCC TCA

H1

H2

H3

CDRs H1, H2, H3

CDR definition according to Kabat scheme

Figure 2

Primers used for PCR amplification of G250 VH and VL regions

5

Anchor and anchor poly C primers:

Anchor: 5'-GCA TGC GCG CGG CCG CGG AGG CC-3'

10 Anchor poly C: 5'-GCA TGC GCG CGG CCG CGG AGG CC(C)₁₂-3'

Constant primers:

15 VH-primers: 5'-CTC TAA GCT TGG CTC AAA CAC AGC
GAC CTC GGA TAC AGT TGG TGC AGC-3'

VL-primers: 5'-CTC TTC TAG AGA GTC TCT CAG CTG
GTA GGA TAC AGT TGG TGC AGC-3'

Figure 3A

08.05.2001

double strand sequencing

HC_cG250 (EcoRI-fragment in expression vector)

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1  TCATGACATT AACCTATATAA AATAGGCGTA TCACGAGGCC CTTTCGTCTTT CAAGAAATCT TCAGATACAA AGAATCTCTA AACCTGAGG ACATTCCTATC 100
101 ACAAATAAGT AAAATTCAGA AAATTCGTAA TGCTCCCATC ACAGAGATGA ATCTGCTATG AACAGCTCAT AGGTGTGAAG CTCTACAAA GCCATATTAT 200
201 TGAAAAGCCA CATTTGTGCC AGACTTTGGA AAGACTGAGC TCATATCCTG AAATACAGTT ATGTGTGGTT CTATCTAATT ACACATTTAC ACTAAGGAAA 300
301 CATGGCAGTA TGGGAATGAA GCTTGTCTG TACACATTAA CAGAGGAAA CTAACAAAG TATGTGAAT CCCTAACCA AAGTAAAAA AAAAAAAA 400
401 AAGAAAAGAA AAGAAAAAAA AAGTGAACCT ACAATATGTT TCAAAATGCTG TAACTGAAAT CTGGTTTTTT GATGCCTTAT ATCTGTTATC ATCAGTGACT 500
501 TCAGATTTAG TCCAACTCCA GAGCATGGTA TAGCAGGAAG ACATGCAAAAT AGGTCTTCTC TGTGCCCATG AAAACACCTT CGGCCCTGAC CCTGCAGCTC 600
601 TGACAGAGGA GGCCGTGCTT GGAATCGATT CCCAGTTCCT CACATTCACT GATCAGCACT GAACACAGAC CCTCACCAT GAACITCGGG CTCAGATTGA 700
701 TTTTCCCTTGT CCTGGTTTTA AAGGTATCT TATTGAGTAT AGAGGACATC TGCTGTATGC ACAGAGGTGC AGAAAAAATG TTGTTTGTGTT TTTTATAGTGA 800
801 CAATGCTCCA AACAGTATTC TTTCTTTTGA GGTGTCTCTG GTACCGTGAA GCTGTGGAG TCTGGGGAG GCTTAGTGA GCTTGGAGGG TCCCTGAAAC 900
901 TCTCTGTGTC AGCCTCTGA TTCACTTTCA GTAACTATTA CATGTCTTGG GTTCGCCAGA CTCCAGAGAA GAGCTGGAG TTGGTCCGAG CCATTAAATAG 1000
1001 TGATGGTGGT ATCACCCTACT ATCTAGACAC TGTGAAGGCC CGATTCACCA TTTCAGAGA CAATGCCAAG AACACCCCTGT ACCTGCAAT GAGCAGTCTG 1100
1101 AAGCTGAGG ACACAGCCTT GTTTTACTGT GCAAGACACC GCTCGGGCTA CTTTCTATG GACTACTGGG GTCAGGNA C CTCAGTCACC GTCTCCTCAG 1200
1201 GTAAGAATGG CCTCTCCAGG TCTTTTTTTT AATCTTTGTA ATGGAGTTTT CTGAACATG CAGACTAATC TTGGATATTT GTCCCTGAGG TAGCCGGCTG 1300
1301 AGAGAAATG GGAATTAAC TGTCTCGGA TCTCAGAGCC TTTAGGACAG ATTAATCTCCA CATCTTTGAA AAACGTGAGT TCTGTGTGAT GGTGTGGTG 1400
1401 GAGTCCCTGG ATGATGGGAT AGGGACTTTG GAGGCTCATI TGAGGGAGAT GCTAAACAA TCCATATGGCT GGAGGAGAG TTGGGGCTGT AGTTGGAGAT 1500
1501 TTTCACTTTT TAGATATAA GCTTTAGCTG CGGGAATCC TTCAGGACCA CCTCTGTGAC AGCATTTATA CAGTATCCGA TGCATAGGGA CAAGAGTGG 1600
1601 ACTGGGGCAC TTTCTTTTGA TTTGTGGGA ATCTTCCACA CTAGTTTCTG TGAACCTCA TTTGTGGAG GGAGAGCTGT CTTAGTGCCT GAGTCAAGGG 1700
1701 AGAAGGGCAT CTAGCCTCGG TCTCAAAAGG GTAGTTGCTG TCCAGAGAGG TCTGGTGGAG CCTGCCAAAG TCCAGCTTTC AAAGGAACAC AGAAGTATGT 1800
1801 GTATGGAATA ATAGAGATG TTGCTTTTAC TCTTAAAGTT GTTCATAGGA AAAATAGTTA AAACGTGTAG TTTAAATGT GAGAGGGTTT TCAAGTACTC 1900
1901 ATTTTATTAC ATGTCCAAA TTTCTGTCAA TCAATTTGAG GTCTTGTGTTG TGTAGAACTG ACATTACTTA AAGTTTAAAC GAGGAATGG AGTGAGGCTC 2000
2001 TCTCATACCC, TATTCAGAAC TGACTTTTAA CAATAATAA TTAAGTTAA AATATTTTTTA AATGAATGA GCAATGTTGA GTTGGAGTCA AGATGGCCGA 2100
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LC_cG250 (HindIII-fragment in expression vector) double strand sequencing 10.05.2001

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4501 GAGATCTGGG TCTGACTGCA GGTAGCGTGG TCTTCTAGAC GTTTAAGTGG GAGATTTGGG GGGGATGAGG AATGAAGGAA CTTTCAGGATA GAAAAGGTCT 4600
4601 GAAGTCAAGT TCAGCTCCTA AATGGATGT GGGAGCAAAAC TTTGAAAGATA AACTGAATGA CCCAGAGGAT GAAACAGTGC AGATCAAGA GGGGCTTGGG 4700
4701 GCTCTGAGAA CAGAAGGAGA GTCAATTCGTG TTGAGTTTCC ACAATACTG TCTTGAGTTT TGCATATAAA GTGGGATAGC AGAGTTGAGT GAGCCATAGG 4800
4801 CTGAGTCTC TCTTTTGTCT CCTAAGTTT TATGACTACA AAAATCAGTA GTATGTCTCTG AATTAATCAT TAAACTGTTT GAAAGTATGA CTGCTTGCCA 4900
4901 TGTAGATACC ATGGCTTGCT GAATATCAG AAGAGGTGTG ACTCTTATTC TAAAATTTGT CACAAAATGT CAAAATGAGA GACTCTGTAG GAACGAGTCC 5000
5001 TTGACAGACA GCTCAAGGGG TTTTTCCT TTGTCTCAT TCTACATGAA AGTAAATTTG AATGATCTT TTTTATTATA ATAGTAGAAA TACAGTTGGG 5100
5101 TTGAACTAT ATGTTTAAAT GGCACCGGT TTGTAAGACA TTGGGCCCTT TGTTTTTCCCA GTTATTACTC GCTTGTAAAT TTATATCGCC AGCAATGGAC 5200
5201 TGAACGGTC CGCAACCTCT TCTTTACAAC TGGGTGACCT CGCGGCTGTG CCAGCCATTT GCGGTTACCC TTGCCGCTAA GGGCCGTGTG AACCCCGAG 5300
5301 GTAGCATCCC TTGCTCCGGG TGGACCATT TCCTGAGGCA CAGTGATAGG AACAGAGCCA CTAATCTGAA GAGAACAGAG ATGTGACAGA CTACACTAAT 5400
5401 GTTAGAAAAA CAAGGAAGG GTGACTTAT GTGAGATTCA GAATAAAAAT GCATTTATTA TTATATTCCC TTATTTTAAAT TTTCTATTAG GGAATTAGAA 5500
5501 AGGGCATAAA CTGCTTTATC CAGTGTATA TTAAAGCTT TTTTTCCTA AGTGCTA 5557
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Figure 3B

LC_cG250 (HindIII-fragment in expression vector) double strand sequencing 10.05.2001

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1 AATTCRAGC TTTGTATCTT CAGATCCAGG AAAGCCACCA CCAATATCAA ACAGATACAT GCTGAACCA ACTTCTGTTT TTAGTCAA TGCACAGCG 100
101 GCATCTGACA CTGCCCTGCAT GAAGGTCTCA GGTCATATCT TCCACTACAC ACATGGAAGC TGACACCAAT GACGTCAATA TTAGCTCTTT TTGCCCATTT 200
201 CAGGAGGAGA CTGCTGGTTT TGAGTGTGGC ACCAGACTTA ACACCAAGTC GACAAACTGC TTTGGAATCA TCTGTGACAA TCCACAAAA CAACTTTGTG 300
301 TTACAATGTG CTCTGACGAC ATTCATCAAT TCATTTCACT GTCAAAAAGTC ATCATCTGGA CTCCATTACT GGCAGCATAC TTGATTGAG ACACTTGTTT 400
401 ACAAAAATGT GCATAGTAA TCCTCTCTGG AGGAACCAAGA AGCCCCCGTT CCAACTGTAT TTCAGTCTTG CTTGCACAGT CAAATCCTGT ACCAATAGCA 500
501 GCTAGGGTGT TAACTATGGC TCTGTTGTCC TTACACTTGA CTGCACAAAA AGGAATAACA TTCGGAAGAG CTTTTAGCCA CCTCAGATGC TTCTTTAGAA 600
601 TGTCTCTGAG GTCCGGAAAC TAGAAGAAG AGACTTCAAT TATTATTTTG TGTTCAGAAAT GTCTTAGCA CTAAGGCCAC CATCTATGAT ACAGCAGTCA 700
701 AACTCTTCTT TAGTATAGCT GCTCATCGTT CTCCATGTGC CTACAGAAAA CCTAGACATG GAATTAATTT ATTGCCAGCC CCTTACAAGG TCAACTTATC 800
801 CAAGAACTGT GAATGCAGAC TCCTTGAAAT GTTGGAACA CTCACAGCAC AGGGTCAAGA CTGGCTGGAC ACATGGAGAC ACTGAATCCT GAAGAGCACT 900
901 TAGCTGTCTG TTGCTTCATC ATGTCTACTG ACCTGAGGTG GCACCAAGCT GCTTACTGAG GGAGGACTGT GCGGGTGTCT GCAGGAACCTG ACAATTCTCC 1000
1001 ACAATTCTCT TACTGCCCCA CTCATTAATC TTCTCTTCTC CATCTTCTTC TTTCTTTTCT CTCCCTCTCT TTTTCCCTTT CACTACTTTT TTCCCTTCTT 1100
1101 CTTTCCACT TCCCTTTTCT TTCTTCTTTT GCTGTTGCTG TTGTAAGGA TTTATTGTTT CCTCGTGATT GAACCAAGG TAGTTGTAAT ATTATTCTG 1200
1201 TAAAACTCAT CTGTGATTT TCTATTAAAT AATTAAATTT GTTTACACTC CATATTTTAT TCAACCCCTC CATCCTCCTA CTGGTCTACA TACCATACCT 1300
1301 CTTTCCACA CCCCCTCTC CACATGGATG CTGCCACCTC CCATGCCACC TGACCTCTCA TCTCCCTAGG GCATCTAGTC TCTTGAGGCT TAGATGCATC 1400
1401 ATTTCTGAGT GAACACAGAT CCAACAATCC TCTGCTATAT GTGTGTTGTT GGCTCATAG CAGCTGGTGT ATGCTGCCCTG TTGTTGATC CAGTGTGTA 1500
1501 GAGGTCTCGC GGGTTTCAGAT TAATTGAGAT TGTGAGACCT CCTCAGCGTC TTTTCAGTCTT TCCCTGATTC AACCAACAGG TTCATTGTTT CTGTTTCATG 1600
1601 GTTGGGTGCA AATATCTGCA TCTGACTCAG CTGCTTATTT GGTCTTCTGG AGTGCAGTCA TGCTAGGTCC GTTTCATAGA GTGCTCCATA GCCTCAGTGA 1700
1701 TAGTGTGAGG CGTTGGGACT GCGCTTGGAC CTGGAATCTA TTTTGGACCT GTGCTGGAC CTTCCTTTCC TCAGGCTCCC CTCCATCTGT ATCCCTGTAA 1800
1801 TTCTTTTACA CAGGAACANA TATGGGTGAG AGTTGTGAGT GTGGAATGGC ACCCCCTTCC CTCAATTAAT GCCCTGTCTT CCTGGTGGAA GTGGGCTCTA 1900
1901 TAAGTTCCCA CTCCCTACTG TTGGGCAATTT CATCCCTTTG AGTCTGAGA GTCTCTCACC TCCCAGGTCT CTGGGCAAT CTGGAGGCTC CTCCCACT 2000
2001 CCTACCTCCC CAGGTTGCTT GTTGACAGAC TTCTGCTGGC CCCCAGTCT TCAGTCTCTT TCCCTCACCC AATATCTGAT TTGGATGGAA GCCTGTCTATG 2100
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HC_cG250 (EcoRI-fragment in expression vector) double strand sequencing 08.05.2001

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2101 TCAGAACCCAG AACACCTGCA GCAGCTGGCA GGAAGCAGGT CATGTGGCAA GGCTATTTGG GGAAGGGAAA ATAAACCAC TAGGTAACT TGTAGCTGTG 2200
2201 GTTTGAAGAA GTGGTTTGA AACACTCTGT CCAGCCCCAC CAAACCGAAA GTCCAGGCTG AGCAAAACAC CACCTGGGTA ATTTGCATTT CTAAATAAG 2300
2301 TTGAGGATTC AGCCGAACT GGAGAGGTCC TCCTTTAACT TATTGAGTTC AACCTTTTAA TTTTAGCTTG AGTAGTTCTA GTTCCCCCAA ACTTAAGTTT 2400
2401 ATCGACTTCT AAATGTATT TAGAATTCAT T 2431
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LC_cG250 (HindIII-fragment in expression vector) double strand sequencing 10.05.2001

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2101 AGAACATCTA TATACTGTG GTTCAGAGC TTFAAATGG TCCTGAGCT TCTATTTGA GTTCCTTTCC AGTGAATTACT TGCCTGCTTTT GGTAGTACTT 2200
2201 TTGACTGTTT ATTAAACCTG GATACTCTCA TACAGCTGTG TAATTTACTT CCTATTTGA TGACTGCTTT GCATAGATACC CTAGAGGCCA GCCAGACTGC 2300
2301 CCATGATTTA TAAACCAGGT CTTTGCAGTG AGATCTGAAA TACATCAGAA CAGCATGGGC TTCAAGATGG AGTTTCATAC TCAGGTCTTT GTATTCGTGT 2400
2401 TTCTCTGGTT GTCTGTGTGAG AATTTTAAA GTATTATAAC ATCTCAAAAAG TAATTTATTT AATAGCTTTT TCTATAGGA AGCCAAATAT AGGCAGACAA 2500
2501 TGCCATTAGA TAAGACATTT TGGATCTTAA CATTTGTGTC AAAAATCTTT GTATATATAA GTGTTTACTC ATTATCTATT TCTGATTGCA GGTGTTGATG 2600
2601 GAGACATTTG GATGACCCAG TCTCAAAAGT TCATGTCCAC AACAGTAGGA GACAGGGTCA GCATCACCTG CAAGGCCAGT CAGAATGTGG TTCTGCTGT 2700
2701 TGCCCTGGTAT CAACAGAAAC CAGGACAATC TCTFAAACTA CTGATTTACT CAGCATCCAA TCGGTACACT GGAGTCCCTG ATCGCTTCAC AGGCAGTGA 2800
2801 TCTGGGACAG ATTTCACTCT CACCATTAGC AATATGCAGT CTGAAGACCT GGCTGATTTT TTCTGTCTAAC AATATAGCAA CTATCCGTGG ACGTTCGGTG 2900
2901 GAGGCACCAA GCTGGAAATC AAACGTAAAT AGAATCCAAA CTCTCTTTCT TCCGTTGTCT ATGTCTGTGG CTTCTATGTC TAAAAATGAT GTAGATATTT 3000
3001 TTCTCTGTAG ACCAGATTCT GTCACTCTCC AAGGCAAGA TACATAGTCA CTCCGTAAGC AGAGCTGGA ATAGGCTAGA CATGTTCTCT GGAGAAATGA 3100
3101 TGCCAGTGTA ATAAATTAACA CAAGTGATAG TTTCAGAAAT GCTCAAAAGAA GCAGGTAGC CTGCCCTAGA CAAACCTTTA CTTGCTGCTC AGACCATGCT 3200
3201 CAGTTTTTGT ATGGGGGTG AGTGAAGGA CACCAGTGTG TGTATACGTT CGGAGGGGG ACCAAGCTGG AAATAAAAG TAAGTTGTCT TCTCAACTCT 3300
3301 TGTTCACTGA GTCFAACCTT GTTACTTTGT TCTTTGTTGT GTGTTTTTCT TAAGGAGATT TCAGGGATGT ATCAAAATCC ATTCTCAGAT CAGGTGTTAA 3400
3401 GGAGGGAANA CTTGTCACAC AAGAGGTTGG AATGATTTTC AGGCTAAAT TTAGGCTTCT AAACCAAAGT CATTAACATA GGGGAAGAGG GATTAATGTC 3500
3501 TGCCATAGGA GGGTTTTGTG GAAGTACAGT TAAAGTAGAT CACTGTAAAC CACATTCAGA GATGGGACCA GACTGGAAT AAACCTAAG AACATTTTGG 3600
3601 CTCAACTGCT TGTGAAGTTT TGGTCCCATT GTGTCCCTTG TGTGAGTTTG TGGTGTTCAT TAGATAAATG AACTATTTCT TGTAAACCCA AACTTAATA 3700
3701 GACGAGAAC AAATATCTAG CTACTGTATA AGTTGAGCAA ACAGACTGAC CTCATGTCTAG ATTTGTGGA :GAAATGAGAA AGGAACAGTT TTCTCTGAA 3800
3801 CTTGGCCCTAT CTAACCTGAT CAGCCTCAG CAGGTTTTTG TAAAGGGGG CACAGTGATA TGAATCACTG TGATTCAGCT TCGGCTCGG GACAAAGTTG 3900
3901 GAAATAAAC GTAAGTAGAT TTTTGCTCAT TTACTTGTA CGTTTTGGTT CTGTTTTGGT AACCTCTGTG AATTTGTGAC ATTTTGGCTA AATGAGCCAT 4000
4001 TCCTGGCAAC CTGTGCATCA ATAGAGATC CCCAGAAAA GAGTCAGTGT GAAAGCTGAG CGAAAAACTC GTCTTAGGCT TCTGAGACCA GTTTTGTAA 4100
4101 GGAATGTAG AAGAAAGAC TGGGCTTTTC CTCTGAATTT GGCCCATCTA GTTGGACTGG CTTACAGGC AGTTTTTGT AGAGAGGGGC ATGTCATAGT 4200
4201 CCTCACTGT GCTCAGTTC GGTGCTGGGA CCAAGCTGGA GCTGAACGTT AAGTACACTT TTCTCATCTT TTTTATATGT TAAGACACAG GTTTTTCATGT 4300
4301 TAGGAGTTAA AGTCAGTTCA GAAATCTTG AGAAATGGA GAGGGCTCAT TATCAGTTGA CGTGGCATAC AGTGTACAGT TTTCTGTTTA TCAAGCTAGT 4400
4401 GAGATTAGG GCAAAAAGAG GCTTTAGTTG AGAGGAAAGT AATTAATACT ATGTCACCA TCCAGAGAT TGGACCGGAG AATAGCATG AGTAGTTATT 4500
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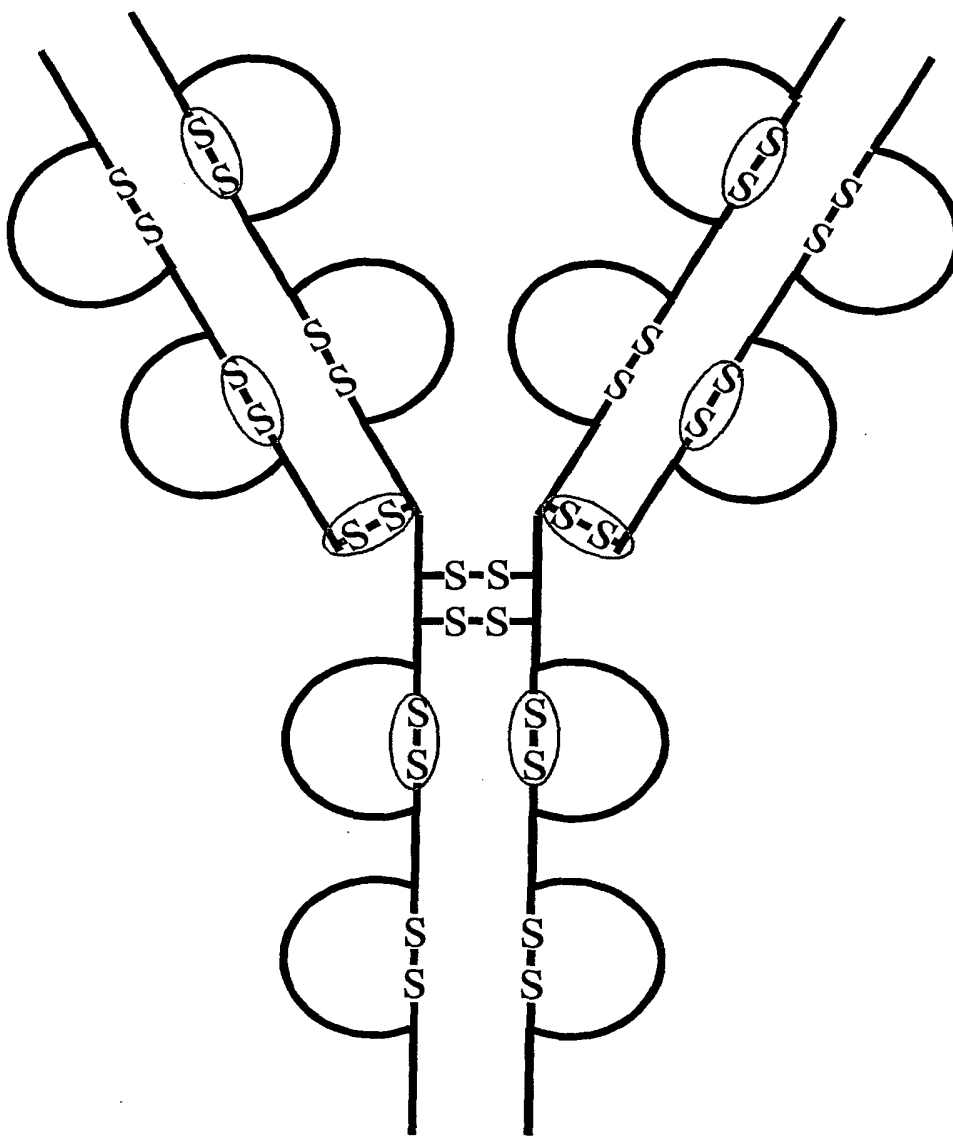


Figure 4

Schematic figure of an antibody. Disulfide bonds detected by mass spectrometry after enzymatic digest in WX-G250 are labeled by ovals.

Figure 5

Characterization of WX-G250 according to MALDI-PMF (Trypsin, LysC, AspN, GluC, and BrCN) in reflector and linear mode

Light Chain:

DIVMTQSQR F MSTTVGDRVS IT**C**KASQNVV SAVAWYQQKP

 GQSPKLLIYS ASNRYTGVPD RFTGSGSGTD FTLTISNMQS

 EDLADFF**C**QQ YSNYPWTFGG GTKLEIKRTV AAPSVFIFPP

 SDEQLKSGTA SVV**C**LLNNFY PREAKVQWKV DNALQSGNSQ

 ESVTEQDSKD STYSLSSTLT LSKADYEKHK VYA**C**EVTHQG

 LSSPVTKSFN RGE**C**

Heavy Chain:

DVKLVESGGG LVKLGGSLKL S**C**AASGFTFS NYYMSWVRQT

 PEKRLELVAA INSDGGITYY LDTVKGRTI SRDNAKNTLY

 LQMSSLKSED TALFY**C**ARHR SGYFSMDYWG QGTSVTVSSA

 STKGPSVFPL APSSKSTSGG TAALG**C**LVKD YFPEPVTVSW

 NSGALTSGVH TFPVAVLQSSG LYSLSVTV PSSSLGTQTY

 I**C**NVNHKPSN TKVDKKVEPK S**C**DKTHT**C**PP **C**PAPELLGGP

 SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY

 VDGVEVHNAK TKPREEQYNS**T**YRVVSVLTV LHQDWLNGKE

 YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL

 TKNQVSLT**C**L VKGFYPSDIA VEWESNGQPE NNYKTTPPVL

 DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ

 KSLSLSPG**K**

————— Reflector mode
 ----- Additional information
 ----- from linear mode spectra

C Detected bridged cysteins (reflector mode)
C Detected bridged cysteins (linear mode)
C Cystein not determined as bridged cysteins
K Heavy chain partially lacks C-terminal lysine



Confirmed glycosylation site



Confirmed deamidation sites

Light chain:

DIVMTQSQRF MSTTVGDRVS ITCKASONVV SAVAWYQOKP GQSPKLLIYS
ASNRYTGVPD RFTGSGSGTD FTLTISNMQS EDLADFFCQQ YSNYPWTFGG
GTKLEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYSLSSTLT LSKADYEKHK VYACEVTHQG
LSSPVTKSFN RGEC

Heavy chain:

DVKLVESGGG LVKLGGSLKL SCAASGFTFS NYMSWVRQT PEKRLELVAA
INSDGGITYY LDTVKGRTI SRDNAKNTLY LQMSSLKSED TALFYCARHR
SGYFSMDYWG QGTSTVTVSSA STKGPSVFPL APSSKSTSGG TAALGCLVKD
YFPEPVTVSW NSGALTSGVH TFPAVLQSSG LYSLSSVVTV PSSSLGTQTY
ICNVNHNKPSN TKVDKKVEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK
DTLMISRTPE VTCTVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS
TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV
YTLPPSRDEL TKNQVSLTCL VKGFPYPSDIA VEWESNGQPE NNYKTTTPVL
DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGK

Figure 6: LC-MS and LC-MS/MS of tryptic digest of cG250